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UNITED STATES DEPARTMENT OF COMMERCE • Luther H. Hodges, *Secretary*
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Mathematics and Mathematical Physics

SECTION B

JOURNAL OF RESEARCH

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Volume 65B—January to December 1961
Papers 65B1–40 to 65B4–66

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Corrections to be noted in Volume 65 of the JOURNAL OF RESEARCH of the National Bureau of Standards—B. Mathematics and Mathematical Physics

Page	Column	Line	Now reads in part	Should read
25	2	16	K	κ
35	1	13 from bottom	k	κ
41	1	14 from bottom	*Rio. Ital*	*Riv. Ital.*
	2	3 from bottom	*GANITA 7:1*	*Ganita 7:1.*
47	1	15	$=\binom{}{j}k^{m-1}$;	$=\binom{m}{j}k^{m-1}$;
177		24	then $f_n(v)-$	then $f_m(v)-$
178	Table 2, col. 2	1	1	e
	Table 3, col. 3	4	$=(b_2/p)^2P_3(b_1/b_2)$	$=(b_2/p)^1P_3(b_1/b_2)$
181		eq (5.63)	$-p^2\frac{e^4}{4}+\frac{3}{2}e^2$	$-p^{-2}\left(\frac{e^4}{4}+\frac{3}{2}e^2\right)$
		eq (5.64)	$\left[\frac{e^3b^1}{12p}-$	$\left[\frac{e^3b_1}{12p}-$
		eq (6.32)	$-\sum_{n=1}^{\infty}\frac{(2n-2)!q^{2n}\sin^{2n}}{2^{2n-1}n!(n-1)!}x.$	$-\sum_{n=1}^{\infty}\frac{(2n-2)!q^{2n}\sin^{2n}x}{2^{2n-1}n!(n-1)!}.$
184		eq (6.33)	$\sin^{2n}z$	$\sin^{2n}x$
		eq (6.40)	$+\frac{3}{8}q^2$	$+\frac{3}{16}q^2$
		eq (6.78)	$=\alpha_3(\alpha_2^2-\frac{2}{3}\alpha)^{-\frac{1}{2}}$	$=\alpha_3(\alpha_2^2-\alpha_3^2)^{-\frac{1}{2}}$
187		3 from bottom	$O(\alpha_3)$	$O(\alpha_3^0)$
		19	of (Ok^0),	of $O(k^0)$,
193		eq (8.32)	$e'\equiv\frac{ae}{a+b_1}<1,$	$e'\equiv\frac{ae}{a+b_1}<e,$
195		eq (8.48)	$+3\frac{q^2}{8}\sin(2\psi_2+2\psi_0)$	$+3\frac{q^2}{8}\sin(2\psi_s+2\psi_0)$
199		12	where $e'\equiv a(ae+b_1)^{-1}<e$	where $e'\equiv ae(a+b_1)^{-1}<e$,
215	1, Note 3	6 and 7	independent	dependent.
218	2	1	This line should appear as the last line in this column.	
229	2	20	second)	second, per second)
232	1	last	The electric	[11] The electric
242	5 of table 1	1 to 8	−0.10, .14, .07, −.07, −.13, −.01, .15, −.06.	−0.33, .02, .03, −.06, −.09, .04, .16, −.10
	1	Fig. 4	Curve LS remains uncorrected.	
	2	eq (8)	$-\epsilon\sum_{\sigma=0}^{\nu-1}$	$-\epsilon\sum_{\sigma=0}^{\nu}$
	1	eq (11)	$-\sum_{\sigma=0}^{\nu-1}$	$-\sum_{\sigma=0}^{\nu}$
243	1	last of eq (12)	$\delta_2+3\delta_3+6\delta_4+10\delta_5+15\delta_6+21\delta_7=0$	$\delta_1+3\delta_2+6\delta_3+10\delta_4+15\delta_5+21\delta_6+28\delta_7=0$
	2	last of eq (16)	$21\delta_3+15\delta_1+11\delta_2+9\delta_3=0$	$14\delta_0+11\delta_1+9\delta_2+8\delta_3=0$
246	1	4 from bottom	$\{t^4/12\}$	$\{\sigma t^4/12\}$
		5 from bottom	$\{t_0^4/12\}$	$\{\sigma t_0^4/12\}$
247	2	16	$w_1\geq e^-\approx 2.52.$	$w_1\geq e^{-B}\approx 2.52.$
252		22	govern the	governs the
260		ref. [16]	E. Kogbetlintz	E. Kogbetliantz

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